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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Paul Dagum, Michael Goldbach, Balazs Kralik
Assignee: Rapt, Inc.
Title: Method and Business Process for the Estimation of Mean Production for Assemble-to-Order Manufacturing Operations
Serial No.: 09/887,545 Filing Date: June 21, 2001
Examiner: Unassigned Group Art Unit: 2163
Docket No.: RAP0006US

Austin, TX

COMMISSIONER FOR PATENTS
Washington, D. C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Dear Sir:

The above-identified assignee, a California corporation, hereby revokes all powers of attorney previously given and appoints the attorneys and/or agents identified by the following attorneys to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Marc R. Ascolese (42,268); Sam G. Campbell (42,381); John C. Kennel (48,562); D'Ann Rifai (47,026); Eric A. Stephenson (38,321).

Please address all correspondence and telephone calls to:

Samuel G. Campbell III
CAMPBELL STEPHENSON ASCOLESE LLP
4807 Spicewood Springs Rd.
Bldg. 4, Suite 201
Austin, TX 78759

Telephone: 512-439-5080
Facsimile: 512-439-5099

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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-

identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. The document was recorded in the Patent and Trademark Office at Reel 012568, Frame 0626.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

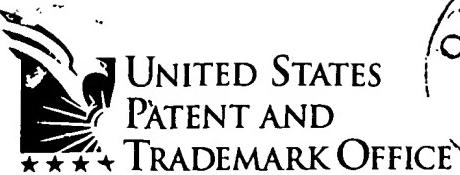
Date

8/6/2002

Olivia Dillon

Olivia Dillon

Senior Vice-President of Engineering and
Customer Service S
RAPT, INC.



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SKJERVEN MORRILL MACPHERSON
SAMUEL G. CAMPBELL III
25 METRO DRIVE, SUITE 700
SAN JOSE CA 95110

SKJERVEN, MORRILL, MACPHERSON
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/01/2002

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
DAGURN, PAUL

DOC DATE: 12/06/2001

ASSIGNOR:
GOLDBACH, MICHAEL

DOC DATE: 12/06/2001

ASSIGNOR:
KRALIK, BALAZS

DOC DATE: 10/12/2001

ASSIGNEE:
RAPT, INC.
640 SECOND STREET
SAN FRANCISCO, CALIFORNIA 94107

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SERIAL NUMBER: 09887545
PATENT NUMBER:

FILING DATE: 06/21/2001
ISSUE DATE:

ATTORNEY: SAC

ACTION: _____ DUE: _____

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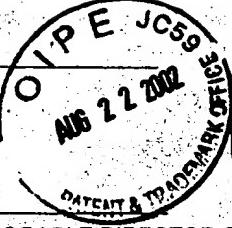
ACTION: _____ DUE: _____

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FORM LETTER: YES/NO

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JOANN STEWART, EXAMINER
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1. Name of conveying party(ies):

(a) Paul Dagum

(b) Michael Goldbach

(c) Balazs Kralik

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Additional name(s) of conveying party(ies) attached?

2-1-02

 Yes No

2. Name and address of receiving party(ies):

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Name: Rapt, Inc.

Street Address: 640 Second Street

City: San Francisco

California 94107

Country: USA

3. Nature of Conveyance:

 Assignment Merger Security Agreement Change of Name Other _____

Execution Date: (a) 12/6/01; (b) 12/6/01 and (c) 10/12/01

Name and address of receiving party(ies):

Name: _____

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City: _____

State: _____

Zip: _____

Country: _____

Additional name(s) & address(es) attached?

 Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

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A. Patent Application No.(s) - 09/887,545

B. Patent No.(s)

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Title: Method and Business Process for the Estimation of Mean Production for Assemble-to-Order Manufacturing Operations

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Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: One

Name: SAMUEL G. CAMPBELL III

7. Total fee (37 CFR 3.41): \$40.00

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

 Authorized to be charged to Deposit Account 19-2386

Street Address: 25 METRO DRIVE, SUITE 700

 Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Samuel G. Campbell III 42,381
Name of Person Signing

Signature

1/11/02

Date

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